EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	(current near4 (sens$4 detect$4 monitor$4 measur$4)) and torque and (extract$4 near4 torque) and (compar$4 near4 torque) and ((power near4 line) near4 (brok$4 break$4)) and ((exceed$4 threshold (greater$2 adj2 than) greater) near9 torque)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:13
S2	12	(current near4 (sens$4 detect$4 monitor$4 measur$4)) and torque and ((judg$4 compar$4) near9 torque) and ((power near4 (cable line)) near4 (brok$4 break$4)) and ((exceed$4 threshold (greater$2 adj2 than) greater) same torque)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:16
S3	26	(current near4 (sens$4 detect$4 monitor$4 measur$4)) and torque and ((judg$4 compar$4) near9 torque) and ((power near9 (wire cable line)) near9 (brok$4 break$4)) and ((exceed$4 threshold (greater$2 adj2 than) greater) same torque)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:27
S4	78	(current near4 (sens$4 detect$4 monitor$4 measur$4)) and torque and ((power near9 (wire cable line)) near9 (brok$4 break$4)) and ((exceed$4 threshold (greater$2 adj2 than) greater) same torque)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:20
S5	47	(current near4 (sens$4 detect$4 monitor$4 measur$4)) and torque and ((judg$4 compar$4) near9 torque) and ((power near9 (wire cable line)) near9 (brok$4 break$4 disconnect$4)) and ((exceed$4 threshold (greater$2 adj2 than) greater) same torque)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:25
S6	21	S5 not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:23

S7	26	(current near4 (sens$4 detect$4 monitor$4 measur$4)) and torque and ((judg$4 compar$4) near9 torque) and (((ac power) near9 (wire cable line)) near9 (brok$4 break$4)) and ((exceed$4 threshold (greater$2 adj2 than) greater) same torque)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:30
S8	14	S7 not S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:27
S9	31	(current near4 (sens$4 detect$4 monitor$4 measur$4)) and torque and ((judg$4 compar$4) near9 torque) and (((ac power) near9 (wire cable line)) near9 (brok$4 break$4 fault$4 malfunction$4)) and ((exceed$4 threshold (greater$2 adj2 than) greater) same torque)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:37
S10	6732	(((ac power main) near9 (wire cable line)) near9 (brok$4 break$4 fault$4 malfunction$4)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:38
S11	80	(((ac power main) near9 (wire cable line)) near9 (brok$4 break$4 fault$4 malfunction$4)).ab. and torque	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:41
S12	41	(((ac power main) near9 (wire cable line)) near9 (brok$4 break$4 fault$4 malfunction$4)).ab. and torque and ((power current) near4 (sens$4 detect$4 monitor$4 measur$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:45
S13	34	(((ac power main) near9 (wire cable line)) near9 (brok$4 break$4 fault$4 malfunction$4)).ab. and torque and ((power current) near4 (sens$4 detect$4 monitor$4 measur$4)) and current and (judg$4 compar$4 exceed$4 threshold (greater$2 adj2 than) greater)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:58
S14	0	("2003/0058589").URPN.	USPAT	OR	ON	2007/06/20 14:52
S15	7	("4600835" | "4834201" | "5304912" | "5306888" | "5572142" | "5623190" | "5650708").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 14:55

S16	23	(((ac power main) near9 (wire cable line)) near9 (brok$4 break$4 broken$2 sever$4)).ab. and torque and ((power current) near4 (sens$4 detect$4 monitor$4 measur$4)) and current and (judg$4 compar$4 exceed$4 threshold (greater$2 adj2 than) greater) and (wire cable line (broken$2 adj2 line))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:28
S17	11	(((ac power main) near9 (wire cable line)) near9 (brok$4 break$4 broken$2 sever$4)).ab. and torque and ((power current) near4 (sens$4 detect$4 monitor$4 measur$4)) and current and (judg$4 compar$4 exceed$4 threshold (greater$2 adj2 than) greater) and (wire cable line (broken$2 adj2 line)) and (differenc$4 differential subtract$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:36
S18	42	(((wire cable line)) near9 (brok$4 break$4 broken$2 sever$4)).ab. and torque and ((power current) near4 (sens$4 detect$4 monitor$4 measur$4)) and current and (judg$4 compar$4 exceed$4 threshold (greater$2 adj2 than) greater) and (wire cable line (broken$2 adj2 line)) and (differenc$4 differential subtract$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:39
S19	44	(((wire cable line)) near9 (brok$4 break$4 broken$2 sever$4)).ab. and torque and ((power current) near4 (sens$4 detect$4 monitor$4 measur$4)) and current and (judg$4 compar$4 exceed$4 threshold (greater$2 adj2 than) greater) and (wire cable line (broken$2 adj2 line)) and (differenc$4 differential subtract$4 deviat$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 11:18
S20	33	S19 not S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 16:49

S21	29	(((wire cable line)) near9 (brok$4 break$4 broken$2 severed)).ab. and torque and ((power current) near9 (sens$4 detect$4 monitor$4 measur$4)) and current and (judg$4 compar$4 exceed$4 threshold (greater$2 adj2 than) greater) and (wire cable line (broken$2 adj2 line)) and (differenc$4 differential subtract$4 deviat$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/23 20:06
S22	14	"6121749"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/22 16:25
S23	55	(((wire cable line)) near9 (brok$4 break$4 broken$2 severed disconnect$4)).ab. and torque and ((power current) near9 (sens$4 detect$4 monitor$4 measur$4)) and current and (judg$4 compar$4 exceed$4 threshold (greater$2 adj2 than) greater) and (wire cable line (broken$2 adj2 line)) and (differenc$4 differential subtract$4 deviat$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/23 20:08
S24	30	(((wire cable line)) near9 (brok$4 break$4 broken$2 severed disconnect$4)).ab. and torque and ((power current) near9 (sens$4 detect$4 monitor$4 measur$4)) and current and (judg$4 compar$4 exceed$4 threshold (greater$2 adj2 than) greater) and (wire cable line (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same torque)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/23 20:23
S25	30	(((wire cable line bus)) near9 (brok$4 break$4 broken$2 severed disconnect$4)).ab. and torque and ((power current) near9 (sens$4 detect$4 monitor$4 measur$4)) and current and (judg$4 compar$4 exceed$4 threshold (greater$2 adj2 than) greater) and (wire cable line (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same torque)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/23 20:23

S26	30	(((wire cable line bus)) near9 (brok$4 break$4 broken$2 severed disconnect$4)).ab. and torque and ((power current) near9 (sens$4 detect$4 monitor$4 measur$4)) and current and (judg$4 compar$4 exceed$4 threshold (greater$2 adj2 than) greater) and (wire cable line bus (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same torque)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/23 20:24
S27	32	(((wire cable line bus conductor)) near9 (brok$4 break$4 broken$2 severed disconnect$4)).ab. and torque and ((power current voltage) near9 (sens$4 detect$4 monitor$4 measur$4)) and (judg$4 compar$4 exceed$4 threshold (greater$2 adj2 than) greater) and (wire cable line bus conductor (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same torque)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/23 20:26
S28	2	S27 not S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/23 20:25
S29	53	(((wire cable line bus conductor)) near9 (brok$4 break$4 broken$2 severed disconnect$4)).clm. and torque and ((power current voltage) near9 (sens$4 detect$4 monitor$4 measur$4)) and (judg$4 compar$4 exceed$4 threshold (greater$2 adj2 than) greater) and (wire cable line bus conductor (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same torque)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/23 20:27
S30	85	S29 not5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/23 20:26
S31	40	S29 not S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/23 20:26

S32	795	((((wire cable line bus conductor)) near9 (brok$4 break$4 broken$2 severed disconnect$4)) same (sens$4 detect$4)) and torque and ((power current voltage) near9 (sens$4 detect$4 monitor$4 measur$4)) and (judg$4 compar$4 exceed$4 threshold (greater$2 adj2 than) greater) and (wire cable line bus conductor (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same torque)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/23 20:30
S33	311	((((wire cable line bus conductor)) near9 (brok$4 break$4 broken$2 severed disconnect$4)) near9 (sens$4 detect$4)) and torque and ((power current voltage) near9 (sens$4 detect$4 monitor$4 measur$4)) and (judg$4 compar$4 exceed$4 threshold (greater$2 adj2 than) greater) and (wire cable line bus conductor (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same torque)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/23 20:37
S34	28	((((power ac main) near4 (wire cable line bus conductor)) near9 (brok$4 break$4 broken$2 severed disconnect$4)) near9 (sens$4 detect$4)) and torque and ((power current voltage) near9 (sens$4 detect$4 monitor$4 measur$4)) and (judg$4 compar$4 exceed$4 threshold (greater$2 adj2 than) greater) and (wire cable line bus conductor (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same torque)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/23 20:38

S35	31	((((power ac main supply) near4 (wire cable line bus conductor)) near9 (brok$4 break$4 broken$2 severed disconnect$4)) near9 (sens$4 detect$4)) and torque and ((power current voltage) near9 (sens$4 detect$4 monitor$4 measur$4)) and (judg$4 compar$4 exceed$4 threshold (greater$2 adj2 than) greater) and (wire cable line bus conductor (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same torque)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 05:54
S36	3	("5623190").URPN.	USPAT	OR	ON	2007/06/29 05:50
S37	363	((((wire cable line bus conductor)) near9 (brok$4 break$4 broken$2 severed disconnect$4)) near9 (sens$4 determin$4 detect$4)) and torque and ((power current voltage) near9 (sens$4 detect$4 monitor$4 measur$4)) and (judg$4 compar$4 exceed$4 threshold (greater$2 adj2 than) greater) and (wire cable line bus conductor (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same torque)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 06:07
S38	165	S37 and ((judg$4 compar$4 exceed$4 threshold (greater$2 adj2 than) greater) same ((differenc$4 differential subtract$4 deviat$4) same torque))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 06:05
S39	20	S38 and (current near4 (magnetic$4 magnetiz$4 magnetization$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 06:06

S40	183	((((wire cable line bus conductor)) near9 (brok$4 break$4 broken$2 severed disconnect$4)) near9 (sens$4 determin$4 detect$4)) and (current near4 (magnetic$4 magnetiz$4 magnetization$4)) and ((power current voltage) near9 (sens$4 detect$4 monitor$4 measur$4)) and (judg$4 compar$4 exceed$4 threshold (greater$2 adj2 than) greater) and (wire cable line bus conductor (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same (current near4 (magnetic$4 magnetiz$4 magnetization$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 06:10
S41	183	S40 and (((wire cable line bus conductor)) near9 (brok$4 break$4 broken$2 severed disconnect$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 06:08
S42	18	S40 and (((wire cable line bus conductor)) near9 (brok$4 break$4 broken$2 severed disconnect$4)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 06:08
S43	61	(((((power ac main supply) near4 (wire cable line bus conductor)) near9 (brok$4 break$4 broken$2 severed disconnect$4)) near9 (sens$4 determin$4 detect$4)) and (current near4 (magnetic$4 magnetiz$4 magnetization$4)) and ((power current voltage) near9 (sens$4 detect$4 monitor$4 measur$4)) and (judg$4 compar$4 exceed$4 threshold (greater$2 adj2 than) greater) and (wire cable line bus conductor (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same (current near4 (magnetic$4 magnetiz$4 magnetization$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 06:53

S44	96	((((power ac main supply) near4 (wire cable line bus conductor)) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)) near9 (sens$4 determin$4 detect$4)) and (current near4 (magnetic$4 magnetiz$4 magnetization$4)) and ((power current voltage) near9 (sens$4 detect$4 monitor$4 measur$4)) and (judg$4 compar$4 exceed$4 threshold (greater$2 adj2 than) greater) and (wire cable line bus conductor (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same (current near4 (magnetic$4 magnetiz$4 magnetization$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 07:01
S45	21	S44 and (((power ac main supply) near4 (wire cable line bus conductor)) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 06:55
S46	99	((((power ac main supply) near4 (wire cable line bus conductor)) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)) near9 (sens$4 determin$4 detect$4)) and (current near4 (magnetic$4 magnetiz$4 magnetization$4)) and ((power current voltage) near9 (sens$4 detect$4 monitor$4 measur$4)) and (judg$4 compar$4 exceed$4 threshold (higher$2 adj2 than) (more$2 adj2 than) (greater$2 adj2 than) higher above greater) and (wire cable line bus conductor (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same (current near4 (magnetic$4 magnetiz$4 magnetization$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 07:05
S47	3	S46 not S44	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 07:03

S48	94	(((((power ac main supply) near4 (wire cable line bus conductor)) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)) near9 (sens$4 determin$4 detect$4)) and (current near4 (magnetic$4 magnetiz$4 magnetization$4)) and ((power current voltage) near9 (sens$4 detect$4 monitor$4 measur$4)) and (judg$4 compar$4 exceed$4 threshold (higher$2 adj2 than) (more$2 adj2 than) (greater$2 adj2 than) higher above greater) and (wire cable line bus conductor (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same (current near4 (magnetic$4 magnetiz$4 magnetization$4))) and (current same ((higher$2 adj2 than) (more$2 adj2 than) (greater$2 adj2 than) higher above greater))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 07:07
S49	94	(((((power ac main supply) near4 (wire cable line bus conductor)) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)) near9 (sens$4 determin$4 detect$4)) and (current near4 (magnetic$4 magnetiz$4 magnetization$4)) and ((power current voltage) near9 (sens$4 detect$4 monitor$4 measur$4)) and (judg$4 compar$4 exceed$4 threshold (higher$2 adj2 than) (more$2 adj2 than) (greater$2 adj2 than) higher above greater) and (wire cable line bus conductor (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same (current near4 (magnetic$4 magnetiz$4 magnetization$4))) and ((current same ((higher$2 adj2 than) (more$2 adj2 than) (greater$2 adj2 than) higher above greater)) overcurrent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 07:08

S50	94	((((power ac main supply) near4 (wire cable line bus conductor)) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)) near9 (sens$4 determin$4 detect$4)) and (current near4 (magnetic$4 magnetiz$4 magnetization$4)) and ((power current voltage) near9 (sens$4 detect$4 monitor$4 measur$4)) and (judg$4 compar$4 exceed$4 threshold (higher$2 adj2 than) (more$2 adj2 than) (greater$2 adj2 than) higher above greater) and (wire cable line bus conductor (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same (current near4 (magnetic$4 magnetiz$4 magnetization$4))) and ((current same ((higher$2 adj2 than) (more$2 adj2 than) (greater$2 adj2 than) higher above greater)) overcurrent (over$2 adj2 current))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 07:09

| S51 | 71 | (((((power ac main supply) near4 (wire cable line bus conductor)) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)) near9 (sens$4 determin$4 detect$4)) and (current near4 (magnetic$4 magnetiz$4 magnetization$4)) and ((power current voltage) near9 (sens$4 detect$4 monitor$4 measur$4)) and (judg$4 compar$4 exceed$4 threshold (higher$2 adj2 than) (more$2 adj2 than) (greater$2 adj2 than) higher above greater) and (wire cable line bus conductor (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same (current near4 (magnetic$4 magnetiz$4 magnetization$4))) and (((current same ((higher$2 adj2 than) (more$2 adj2 than) (greater$2 adj2 than) higher above greater)) overcurrent (over$2 adj2 current)) same (differenc$4 differential subtract$4 deviat$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/29 09:28 |

| S52 | 71 | ((((power ac main supply) near4 (wire cable line bus conductor)) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)) near9 (sens$4 determin$4 detect$4)) and (current near4 (magnetic$4 magnetiz$4 magnetization$4)) and ((power current voltage) near9 (sens$4 detect$4 monitor$4 measur$4)) and (judg$4 compar$4 exceed$4 threshold (higher$2 adj2 than) (more$2 adj2 than) (greater$2 adj2 than) higher above greater) and (wire cable line bus conductor (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same (current near4 (magnetic$4 magnetiz$4 magnetization$4))) and ((((power current) same ((higher$2 adj2 than) (more$2 adj2 than) (greater$2 adj2 than) higher above greater)) overcurrent (over$2 adj2 current)) same (differenc$4 differential subtract$4 deviat$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/29 07:36 |

| S53 | 71 | ((((power ac main supply) near4 (wire cable line bus conductor)) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)) near9 (sens$4 determin$4 detect$4)) and (current near4 (magnetic$4 magnetiz$4 magnetization$4)) and ((power current voltage) near9 (sens$4 detect$4 monitor$4 measur$4)) and (judg$4 compar$4 exceed$4 threshold (higher$2 adj2 than) (more$2 adj2 than) (greater$2 adj2 than) higher above greater) and (wire cable line bus conductor (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same (current near4 (magnetic$4 magnetiz$4 magnetization$4))) and ((((power voltage current) same ((higher$2 adj2 than) (more$2 adj2 than) (greater$2 adj2 than) higher above greater)) overcurrent (over$2 adj2 current)) same (differenc$4 differential subtract$4 deviat$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/29 09:02 |

S54	180	((((power ac main supply) near4 (wire cable line bus conductor)) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)) near9 (sens$4 determin$4 detect$4)) and (current near4 (magnetic$4 magnetiz$4 magnetization$4)) and ((power current voltage) near9 (sens$4 detect$4 monitor$4 measur$4)) and (judg$4 compar$4 exceed$4 threshold (higher$2 adj2 than) (more$2 adj2 than) (greater$2 adj2 than) higher above greater) and (wire cable line bus conductor (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same (current voltage power)) and ((((power voltage current) same ((higher$2 adj2 than) (more$2 adj2 than) (greater$2 adj2 than) higher above greater)) overcurrent (over$2 adj2 current)) same (differenc$4 differential subtract$4 deviat$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 09:27
S55	180	S54 not S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 07:38
S56	109	S54 not S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 07:38
S57	52	S56 and (((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)).ab. ((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)).clm.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 15:20
S58	57	S56 not S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 08:10

S59	29	(US-20030058589-$ or US-20030178960-$ or US-20010012984-$ or US-20030002235-$).did. or (US-7215518-$ or US-5623190-$ or US-7098624-$ or US-5835872-$ or US-6906492-$ or US-5357179-$ or US-6462293-$ or US-5306888-$ or US-4600835-$ or US-5765378-$ or US-5376868-$ or US-4841405-$ or US-5768077-$ or US-5202812-$ or US-6836121-$ or US-6826024-$ or US-6426633-$ or US-6392422-$ or US-5805397-$ or US-5170105-$ or US-4723104-$ or US-4450497-$ or US-6636823-$ or US-6552260-$).did. or (JP-2002022567-$).did.	US-PGPUB; USPAT; JPO	OR	ON	2007/06/29 09:02
S60	16	S59 and (current near4 (magnetic$4 magnetiz$4 magnetization$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 09:03
S61	3	("5623190").URPN.	USPAT	OR	ON	2007/06/29 09:03
S62	10	("4442393" | "4680526" | "4764712" | "4914386" | "5160878" | "5278485" | "5341081").PN. OR ("5623190"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/29 09:03
S63	4	S62 and (current near4 (magnetic$4 magnetiz$4 magnetization$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 09:09
S64	2	"20070064359"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 09:07
S65	6	S62 and ((current near4 (magnetic$4 magnetiz$4 magnetization$4)) or (id$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 09:15
S66	35395	(current near4 (magnetiz$4 magnetization$4 (d$1 adj2 axis) (i$1 adj1 d$2) id$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 09:22
S67	1584	S66 and ((q$1 adj2 axis) (i$1 adj1 q$2) iq$1) and torque	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 09:23

S68	32	S67 and (((power ac main supply) near4 (wire cable line bus conductor)) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 09:25
S69	14	S68 and (((current same ((higher$2 adj2 than) (more$2 adj2 than) (greater$2 adj2 than) higher above greater)) overcurrent (over$2 adj2 current)) same (differenc$4 differential subtract$4 deviat$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/29 09:28
S70	29	(US-20010012984-$ or US-20030058589-$ or US-20030178960-$ or US-20030002235-$).did. or (US-7215518-$ or US-7098624-$ or US-5623190-$ or US-5357179-$ or US-5765378-$ or US-5376868-$ or US-5306888-$ or US-4841405-$ or US-4600835-$ or US-6906492-$ or US-6462293-$ or US-5835872-$ or US-5768077-$ or US-5202812-$ or US-6826024-$ or US-6426633-$ or US-6392422-$ or US-6836121-$ or US-5805397-$ or US-4723104-$ or US-4450497-$ or US-6552260-$ or US-6636823-$ or US-5170105-$).did. or (JP-2002022567-$).did.	US-PGPUB; USPAT; JPO	OR	ON	2007/07/06 14:29
S71	6	S70 and (brak$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 14:31
S72	15	S70 and (brak$4 stop$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 15:02
S73	15	S70 and (brak$4 stop$4) and (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 15:04
S74	6	S70 and (brak$4) and (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 15:05

EAST Search History

| S75 | 71 | (((((power ac main supply) near4 (wire cable line bus conductor)) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)) near9 (sens$4 determin$4 detect$4)) and (current near4 (magnetic$4 magnetiz$4 magnetization$4)) and ((power current voltage) near9 (sens$4 detect$4 monitor$4 measur$4)) and (judg$4 compar$4 exceed$4 threshold (higher$2 adj2 than) (more$2 adj2 than) (greater$2 adj2 than) higher above greater) and (wire cable line bus conductor (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same (current near4 (magnetic$4 magnetiz$4 magnetization$4))) and (((current same ((higher$2 adj2 than) (more$2 adj2 than) (greater$2 adj2 than) higher above greater)) overcurrent (over$2 adj2 current)) same (differenc$4 differential subtract$4 deviat$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/07/06 15:20 |

S76	181	(((((power ac main supply) near4 (wire cable line bus conductor)) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)) near9 (sens$4 determin$4 detect$4)) and (current near4 (magnetic$4 magnetiz$4 magnetization$4)) and ((power current voltage) near9 (sens$4 detect$4 monitor$4 measur$4)) and (judg$4 compar$4 exceed$4 threshold (higher$2 adj2 than) (more$2 adj2 than) (greater$2 adj2 than) higher above greater) and (wire cable line bus conductor (broken$2 adj2 line)) and ((differenc$4 differential subtract$4 deviat$4) same (current voltage power)) and ((((power voltage current) same ((higher$2 adj2 than) (more$2 adj2 than) (greater$2 adj2 than) higher above greater)) overcurrent (over$2 adj2 current)) same (differenc$4 differential subtract$4 deviat$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 15:47
S77	110	S76 not S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 15:20
S78	3	S77 and (((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)).ab. ((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)).clm.) and brak$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 15:25
S79	3612	(((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)).ab. ((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)).clm.) and brak$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 15:26

S80	7	S76 and (((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)).ab. ((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)).clm.) and brak$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 15:59
S81	1053	(((((power ac main supply) near4 (wire cable line bus conductor)) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)) near9 (sens$4 determin$4 detect$4)) and (wire cable line bus conductor (broken$2 adj2 line)) and ((((power voltage current) same ((higher$2 adj2 than) (more$2 adj2 than) (greater$2 adj2 than) higher above greater)) overcurrent (over$2 adj2 current)) same (differenc$4 differential subtract$4 deviat$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 15:48
S82	35	S81 and (((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)).ab. ((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)).clm.) and brak$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 16:42
S83	15	S81 and (((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)).ab. ((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)).ab.) and brak$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 16:15

S86	68	S81 and (((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)).ab. ((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4))) and brak$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 19:33
S87	53	S86 not S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 16:54
S88	49	S86 not (S70 S83)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 16:54
S89	456	S81 and (((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)).ab. ((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4))) and (stop$4 brak$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 19:35
S90	304	S81 and (((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)).ab. ((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4))) and (stop$4 brak$4) same (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 19:36

S91	29	(US-20010012984-$ or US-20030058589-$ or US-20030178960-$ or US-20030002235-$).did. or (US-7215518-$ or US-7098624-$ or US-5623190-$ or US-5357179-$ or US-5765378-$ or US-5376868-$ or US-5306888-$ or US-4841405-$ or US-4600835-$ or US-6906492-$ or US-6462293-$ or US-5835872-$ or US-5768077-$ or US-5202812-$ or US-6826024-$ or US-6426633-$ or US-6392422-$ or US-6836121-$ or US-5805397-$ or US-4723104-$ or US-4450497-$ or US-6552260-$ or US-6636823-$ or US-5170105-$).did. or (JP-2002022567-$).did.	US-PGPUB; USPAT; JPO	OR	ON	2007/07/07 12:01
S92	1053	(((((power ac main supply) near4 (wire cable line bus conductor)) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)) near9 (sens$4 determin$4 detect$4)) and (wire cable line bus conductor (broken$2 adj2 line)) and ((((power voltage current) same ((higher$2 adj2 than) (more$2 adj2 than) (greater$2 adj2 than) higher above greater)) overcurrent (over$2 adj2 current)) same (differenc$4 differential subtract$4 deviat$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/07 12:01
S93	15	S92 and (((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)).ab. ((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)).ab.) and brak$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/07 12:01

S94	68	S92 and (((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)).ab. ((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4))) and brak$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/07 13:28
S95	49	S94 not (S91 S93)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/07 12:01
S96	5	S92 and (((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)).ab. ((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4))) and ((start$4 near4 motor) near4 (no$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/07 12:36
S97	5	S92 and (((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)).ab. ((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4))) and ((start$4 near4 motor) near4 (no$1)) and (start$4 stop$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/07 12:37
S98	5	S92 and ((start$4 near4 motor) near4 (no$1)) and (start$4 stop$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/07 13:29
S99	9	((wire cable line bus conductor) near9 (abnormal$4 fault$4 malfunction$4 fail$4 brok$4 break$4 broken$2 severed disconnect$4)).ab. and ((start$4 near4 motor) near4 (no$1)) and (start$4 stop$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/07 13:31

S10 0	31	(US-20010012984-$ or US-20030002235-$ or US-20030058589-$ or US-20030178960-$).did. or (US-7098624-$ or US-6906492-$ or US-5357179-$ or US-5283507-$ or US-5202812-$ or US-6836121-$ or US-6826024-$ or US-6636823-$ or US-6552260-$ or US-6426633-$ or US-6392422-$ or US-5805397-$ or US-5768077-$ or US-5170105-$ or US-4723104-$ or US-4450497-$ or US-6332506-$ or US-7215518-$ or US-5835872-$ or US-5623190-$ or US-6462293-$ or US-5306888-$ or US-4600835-$ or US-5765378-$ or US-5376868-$ or US-4841405-$).did. or (JP-2002022567-$).did.	US-PGPUB; USPAT; JPO	OR	ON	2007/07/08 21:07
S10 1	16	S100 and (ac (alternat$4 near4 current))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/08 21:08
S10 2	4	S100 and (ac (alternat$4 near4 current)) and synchronous$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/08 21:18
S10 3	4	S100 and (ac (alternat$4 near4 current)) and (servo$4 synchronous$4 (servo$4 adj2 motor) (servo$4 adj2 mechanism))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/08 21:19
S10 4	10	("4442393" | "4680526" | "4764712" | "4914386" | "5160878" | "5278485" | "5341081").PN. OR ("5623190"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/08 22:02
S10 5	0	("7215518").URPN.	USPAT	OR	ON	2007/07/08 22:03
S10 6	7	("4600835" | "4834201" | "5304912" | "5306888" | "5572142" | "5623190" | "5650708").PN. OR ("7215518"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/08 22:21
S10 7	21	((d$2 adj axis) near4 (exceed$4 (greater$2 adj2 than) greater)) and ((d$2 adj axis) near4 (differenc$4 deviat$4)) and current	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/08 22:24

S10 8	12	((d$2 adj axis) near4 (exceed$4 (greater$2 adj2 than) greater)) and ((d$2 adj axis) near4 (differenc$4 deviat$4)) and current and (short$4 malfunction$4 abnormal$4 fault$4 fail$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/08 22:28
S10 9	12	S107 and (short$4 malfunction$4 abnormal$4 fault$4 fail$4 defect$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/08 22:28
S11 0	12	(((d$2 adj axis) magnitiz$4 magnitization) near4 (exceed$4 (greater$2 adj2 than) greater)) and (((d$2 adj axis) magnitiz$4 magnitization) near4 (differenc$4 deviat$4)) and current and (defect$4 short$4 malfunction$4 abnormal$4 fault$4 fail$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/08 22:35
S11 1	12	(((d$2 adj axis) magnitiz$4 magnitization) near4 (exceed$4 (greater$2 adj2 than) greater)) and (((d$2 adj axis) magnitiz$4 magnitization) near4 (differenc$4 deviat$4)) and current and (defect$4 short$4 malfunction$4 abnormal$4 fault$4 fail$4) and (exceed$4 (greater$2 adj2 than) greater)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/08 23:07
S11 2	21	("20030121716" | "5602451" | "5740880" | "5973463" | "6081093" | "6198256" | "6281656" | "6338015" | "6344725" | "6427104" | "6427105" | "6504336" | "6577957" | "6608456" | "6608457" | "6639379" | "6687590" | "6696807" | "6700343").PN. OR ("6906492"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/08 23:06

S11 3	1075	(((d$2 adj axis) id$1 magnitiz$4 magnitization) near9 (exceed$4 (greater$2 adj2 than) (more$2 adj2 than) greater above more)) and (((d$2 adj axis) magnitiz$4 id$1 magnitization) near4 (differenc$4 subtract$4 deviat$4)) and current and (defect$4 short$4 malfunction$4 abnormal$4 fault$4 fail$4) and (exceed$4 (greater$2 adj2 than) (more$2 adj2 than) greater above more)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/08 23:11
S11 4	721	(((d$2 adj axis) id$1 magnitiz$4 magnitization) near4 (exceed$4 (greater$2 adj2 than) (more$2 adj2 than) greater above more)) and (((d$2 adj axis) magnitiz$4 id$1 magnitization) near4 (differenc$4 subtract$4 deviat$4)) and current and (defect$4 short$4 malfunction$4 abnormal$4 fault$4 fail$4) and (exceed$4 (greater$2 adj2 than) (more$2 adj2 than) greater above more)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/08 23:19
S11 5	63	S114 and "318"/$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/08 23:15
S11 6	42	S114 and "318"/$ and (differenc$4 subtract$4 deviat$4) and ((defect$4 short$4 malfunction$4 abnormal$4 fault$4 fail$4) same (exceed$4 (greater$2 adj2 than) (more$2 adj2 than) greater above more))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/08 23:26
S11 7	753	(((d$2 adj axis) id$1 magnitiz$4 magnitization) near4 (exceed$4 (greater$2 adj2 than) (more$2 adj2 than) greater above more)) and (((d$2 adj axis) magnitiz$4 id$1 magnitization) near4 (differenc$4 subtract$4 deviat$4)) and current and (defect$4 brok$4 short$4 malfunction$4 abnormal$4 fault$4 fail$4) and (exceed$4 (greater$2 adj2 than) (more$2 adj2 than) greater above more)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/08 23:21

S11 8	794	(((d$2 adj axis) id$1 magnitiz$4 magnitization) near4 (exceed$4 (greater$2 adj2 than) (more$2 adj2 than) greater above more)) and (((d$2 adj axis) magnitiz$4 id$1 magnitization) near4 (differenc$4 subtract$4 deviat$4)) and current and (defect$4 brok$4 short$4 malfunction$4 abnormal$4 fault$4 fail$4 error$4) and (exceed$4 (greater$2 adj2 than) (more$2 adj2 than) greater above more)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/08 23:26
S11 9	794	(((d$2 adj axis) id$1 magnitiz$4 magnitization) near4 (exceed$4 (greater$2 adj2 than) (more$2 adj2 than) greater above more)) and (((d$2 adj axis) magnitiz$4 id$1 magnitization) near4 (differenc$4 subtract$4 deviat$4)) and current and (defect$4 brok$4 short$4 malfunction$4 abnormal$4 fault$4 fail$4 error$4 erroneous$4) and (exceed$4 (greater$2 adj2 than) (more$2 adj2 than) greater above more)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/09 00:08
S12 0	83	S119 and "318"/$ and (differenc$4 subtract$4 deviat$4) and ((defect$4 short$4 malfunction$4 error erroneous broken abnormal$4 fault$4 fail$4) same (exceed$4 (greater$2 adj2 than) (more$2 adj2 than) greater above more))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/09 00:13
S12 1	846	(((d$2 adj axis) id$1 magnitiz$4 magnitization) near4 (exceed$4 larger (larger$2 adj2 than) (greater$2 adj2 than) (more$2 adj2 than) greater above more)) and (((d$2 adj axis) magnitiz$4 id$1 magnitization) near4 (differenc$4 subtract$4 deviat$4)) and current and (defect$4 brok$4 short$4 malfunction$4 abnormal$4 fault$4 fail$4 error$4 erroneous$4) and (exceed$4 larger (larger$2 adj2 than) (greater$2 adj2 than) (more$2 adj2 than) greater above more)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/09 00:37

S12 2	92	S121 and "318"/$ and (differenc$4 subtract$4 deviat$4) and ((defect$4 short$4 malfunction$4 error erroneous broken abnormal$4 fault$4 fail$4) same (exceed$4 (greater$2 adj2 than) (more$2 adj2 than) greater above more))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/09 00:45
S12 3	1381	(((d$2 adj axis) id$1 magnitiz$4 magnitization) near4 (exceed$4 larger (larger$2 adj2 than) (greater$2 adj2 than) (more$2 adj2 than) greater above more)) and (((d$2 adj axis) magnitiz$4 id$1 magnitization) near4 (differenc$4 subtract$4 deviat$4 variat$4)) and current and (defect$4 brok$4 short$4 malfunction$4 abnormal$4 fault$4 fail$4 error$4 erroneous$4) and (exceed$4 larger (larger$2 adj2 than) (greater$2 adj2 than) (more$2 adj2 than) greater above more)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/09 00:37
S12 4	107	S123 and "318"/$ and (differenc$4 subtract$4 deviat$4) and ((defect$4 short$4 malfunction$4 error erroneous broken abnormal$4 fault$4 fail$4) same (exceed$4 (greater$2 adj2 than) (more$2 adj2 than) greater above more))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/09 00:46

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((magnetiz$4 near4 current) and (current near4 detect$4) and (power near4 line) and broken and difference).clm.	US-PGPUB	OR	ON	2007/07/09 12:34